

Neuroscience Center of Excellence

Calendar of Events 2000



All Lectures, unless otherwise noted, will be held at the LSUHSC Neuroscience Center of Excellence, 2020 Gravier Street, Suite D, 8th Floor Conference Room, New Orleans, LA 70112

Chancellor's Award Lecture

April 24, 2000

11:00 am

1982 Nobel Laureate in Physiology or Medicine,

William Harvey Research Institute,

St. Bartholomew's Hospital Medical College, London, England

"Man's Fight Against Rheumatism: From Willow Bark to Cox-2 Inhibitors"

March 15, 2000

Roger Tsien, Ph.D.

12:00 noon

Professor, Pharmacology, Chemistry and Biochemistry,

University of California, San Diego, CA

"New Molecules for Seeing and Controlling Neuronal Activity in Depth"

September 8, 2000 Steven Wilson, M.D.*

12:00 noon

Professor and Chair, Department of Ophthalmology,

University of Washington School of Medicine, Seattle, WA

"Epithelial Injury-induced Keratocyte Apoptosis as an Initiator of Corneal

*Jointly sponsored by the Center, Ernest C. and Yvette C. Villere Chair for the Study of Retinal Degeneration and the Department of Ophthalmology.

Distinguished Lecturer Series

October 20, 2000 Ronald Hayes, Ph.D.

TBA

Professor of Neuroscience and Neurosurgery, **Director, Center of Traumatic Brain Injury Studies,**

Department of Neuroscience,

University of Florida, Brain Institute, Gainesville, FL "Proteolytic Mechanism of Necrosis and Apoptosis Following Traumatic Brain

Injury '

Sept - Oct, 2000

Julio Alvarez Builla, University of Alcala, Spain "Combinatorial Chemistry in Drug Discovery"

January 21, 2000

Arne Schousboe, D.Sc., The Neurology Unit,

12:00 noon Royal Danish School of Pharmacy, Copenhagen, Denmark

"Synthesis of Neurotransmitter GABA from Glutamine Involves TCA Cycle

Metabolism'

February 25, 2000 Jakob Reiser, Ph.D., LSU Gene Therapy Program,

4:00 pm

LSU School of Medicine, New Orleans, LA

"Development of Lentiviral Vectors for Analyzing and Correcting CNS

March 31, 2000 Edwin Rubel, Ph.D., Professor, Otolaryngology,

12:00 noon

Bloedel Hearing Research Center Physiology & Biophysics, Neurological

Surgery, University of Washington, Seattle, WA

"Experience and Auditory Brainstem Development: Signals, Cellular Events

and Critical Periods'

Dennis O'Leary, Ph.D., Professor, **April 28, 2000** 12:00 noon

The Salk Institute of Biological Studies, La Jolla, CA

September, 2000

St Charles Pharmaceutical, Madrid, Spain

September 21, 2000 Gerald LaHoste, Ph.D., Associate Professor, Department of Psychology, University of New Orleans, New Orleans, LA

3:00 pm

"Neuroplasticity in Dopaminergic Systems: Receptors, Genes, and Behavior"

October 12, 2000 12:00 noon

Jay Kolls, M.D., Associate Program Director, Tulane/Charity/LSU GCRC Director, Gene Therapy Program, Associate Professor of Medicine/Pediatrics,

''Immune Responses and Gene Therapy'

LSU School of Medicine, New Orleans, LA

November 16, 2000 Greg Gerhardt, Ph.D., Professor, Department of Anatomy and Neurology,

12:00 noon

University of Kentucky, Lexington, KY "Functional Effects of GDNF in Normal and Parkinsonian Rats and

TBA

December 7, 2000 Anthony Vaccarino, Ph.D., Department of Psychology,

University of New Orleans, New Orleans, LA

"Tolerance to Morphine Analgesia: Biological and Behavioral Factors"

Burroughs Wellcome

March 2, 2000 Stephen Heinemann, Ph.D., Professor

3:30

The Salk Institute of Molecular Neurobiology Laboratory, La Jolla, CA "Glutamate Receptors in Brain Function and Disease"

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The Twelfth Annual LSU N<mark>eu</mark>roscience Center Retreat

Saturday, February 5, 2000, 8:00 a.m. to 2:00 p.m.

University of New Orleans

Keynote and Dean's Award Lecturer: Dr. Gerald D. Fischbach, M.D., Director of the National Institute for Neurological Disorders and Stroke, NIH

"Trophic Factors of Developing Synapses"

Posters (8' wide by 4' high) of current research, may include data recently presented or to be presented at a future meeting. Informal layouts of ongoing projects are also encouraged. Abstracts are being accepted from the greater New Orleans scientific community. Eight awards will be given for the best posters presented by postdoctoral fellows, residents or students that are employed by the Neuroscience Center. These awards are to be used to present a paper at a national meeting during 2000.

LSU Neuroscience Center's 10th Anniversary Gala Dinner

February 6th, 2000 **Emeril's Delmonico** 1300 St. Charles Avenue

Brain Awareness Week

April

"Learning Disabilities and Dyslexia"

Public talks will take place in New Orleans and Baton Rouge. For more information please contact the LSUHSC Neuroscience Center of Excellence at (504) 599-0909. (Part of a nationwide effort by the Society for Neuroscience and the **Dana Alliance for Brain Initiatives**)

Humberto Quintana, M.D., Associate Professor, Training Director, Psychiatry; Carmela Tardo, M.D., Associate Professor, Clinical Neurology; Larry Carver, M.D., Associate Professor, Psychiatry, and Associate Director, Neuroscience Center; Ann Tilton, M.D., Associate Professor of Neurology and Pediatrics, Director of Child Neurology, Children's Hospital, New Orleans, LA; Grant Butterbaugh, M.D., Associate Professor, Psychiatry, LSU School of Medicine, New Orleans, LA.

May

"Brain Attack and Brain Injury"

Public talks will take place in New Orleans and Baton Rouge. For more information please contact the LSUHSC Neuroscience Center of Excellence at (504) 599-0909. (Part of a nationwide effort by the Society for Neuroscience and the **Dana Alliance for Brain Initiatives**)

Austin J. Sumner, M.D., Richard M. Paddison Professor and Head of Neurology, Professor Neuroscience; Daniel Rodriguez, M.D., Assistant Professor of Neurology, Director, LSU Stroke Program, and Director, Cerebrovascular Disease Institute, Memorial Medical Center; Nicolas G. Bazan, M.D., Ph.D., Boyd Professor, Ernest C. and Yvette C. Villere Professor of Ophthalmology, Biochemistry and Molecular Biology, and Neurology, Director, Neuroscience Center of Excellence, LSU School of Medicine, New Orleans, LA.

Society for Neuroscience Meeting

November 4-9, 2000 **Ernest N. Morial Convention Center** New Orleans, LA

Workshop for Precollege Science Teachers Saturday, November 4, 2000

Organized by the Society for Neuroscience committee for neuroscience literacy. chaired by Dr. William Guido. Inquires should be addressed to: guido@lsumc.edu

Summer Undergraduate Neuroscience (SUN) Program and the **High School Neuroscience Program**

The LSU Neuroscience Center SUN Program is a unique opportunity for exceptionally well-qualified undergraduate and high school students to experience state-of-the-art neuroscience research in the laboratory working along with investigators and their research teams. During the ten-week Program, students attend a formal lecture series highlighting the cellular and molecular aspects of the nervous system, and meet with the many distinguished neuroscientists who visit the campus. Excellent stipend support is provided to the selected undergraduate students. This year, 2000, will be the seventh year of the SUN Program. Undergraduate students should have completed the second year of college and should have demonstrated an interest in pursuing a career in science or medicine. High School students should be Louisiana residents and will participate in an abbreviated form of the Program. Research experience is not necessary.

Inquiries should be addressed to: Dr. Roger W. Beuerman, Neuroscience SUN Program, LSU Eye Center, Suite B, 2020 Gravier Street, New Orleans, LA 70112 Telephone 504-412-1200, ext. 1331 and Fax 504-412-1315

Interdisciplinary Ph.D. Program in Neuroscience

Applications are now being accepted for the Interdisciplinary Ph.D. Training Program in Neuroscience. The intensive training provided by this program reflects the breadth of faculty research programs, including behavioral neuroscience and molecular neurobiology, with concentrations ranging from genes, to cells, to human behavior. Stipend support is available on a

Highly qualified individuals should send inquiries to: Nicolas G. Bazan, M.D., Ph.D. or R. Ranney Mize, Ph.D., Co-Directors of the Interdisciplinary Ph.D. Program, c/o LSUHSC Neuroscience Center of Excellence or visit our website at: http://www.neursocience.lsumc.edu